

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:48 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 1261 Const Calendar Day: 834 Date: 16-Sep-2014 Tuesday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

| Temperature   | 7 AM | 12 PM | 4 PM            |
|---------------|------|-------|-----------------|
| Precipitation |      |       | Condition clear |

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

The Townsend Test (Test IV) for TR's 18 &amp; 19 is complete and cleanup is in progress.

ABF Engineer Kelvin Chen is working part time in the field and office on CCO 314.

There is work in the field for dismantling and cleanup of TR's 18 & 19. Crews at the Pier 7 warehouse are working an 8-hour shift 0700 through 1530. Working on the CCO operation today is Ironworker Jared Garrett (from 0700 to 1530, but also occasionally work elsewhere for brief periods of time, so ~6 hrs on CCO 314). The non-CCO 314 operations elsewhere at the Pier 7 warehouse area at other times in the day are not covered by this diary.

Using a forklift, the ironworker does the following removal of Test Rig 18 & 19 components in the order below:

- >North traffic plates
- >Longitudinal running k-rail near the north end
- >South sandbags (intact on pallets)
- >South end plates – previously unbolted and sitting on crane mats nearby
- >South crane mats
- >North sandbags (intact on pallets)
- >North crane mats
- >300 ton jacks – note that these two pairs of jacks still have their pistons extended and will need to be retracted at a later date.
- >Jacking beams and stainless steel slide plates
- >Timber between 2 test rigs and to the east and west of test rigs

A 40kW generator – MQ Power 40 – ABF ID 002051 is removed from the test rig work area first thing in the morning – it has been sold by ABF and will leave the site soon. A Hydraulic Pump for running the jacks is on idle/standby at the test rig work area. A compressor (IR185 - ABF ID 002039) is on idle/standby at the test rig work area. An extendable forklift (Gradall 544D - ABF ID 002005) is used by the ironworker.

Note that there is k-rail at this work area. All the remaining k-rail at the CCO 314 test rig site is State owned. There are 20 pieces of 10' bought k-rail. Of the 20 pieces, 16 were installed in the most recent test rig setups with 4 as spare/extra k-rail, but the last of the k-rail is removed from the test rig setups today, with some being removed in previous days.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Brignano, Bob

Diary #: 1261

Date: 16-Sep-2014

Tuesday

To elevate k-rail and sandbags, crane mats (built from 12x12's) and timber blocking (12x12's) were used. All of the timber is removed at some point in today's operations. The crane mat and 12x12's quantities previously in use were as follows:

1 each 4'x20' crane mat (1 x 80 LF)

1 each 5'x19' crane mat (1 x 95 LF)

2 each 5'x20' crane mats (2 x 100 LF)

2 each 5'x16' crane mat (2 x 80 LF)

~64 LF additional 12x12's

Total 12x12's quantity = 599 LF ~ 600 LF

The agreed extra work with ABF is as follows:

Ironworker Jared Garrett - 6 hrs

Extendable Forklift - 6 hrs

12x12 timber - 600 LF (last day of use)

See the attached Extra Work Order - Signed with ABF for CCO 314 work

ITEM 52 FURNISH STRUCTURAL STEEL (BRIDGE)(TOWER);

ITEM 55 FURNISH STRUCTURAL STEEL (BRIDGE)(BOX GIRDER):

Today, ABF laborers, ironworkers, and operators are doing miscellaneous demobilization operations at the Pier 7 warehouse, including dumping pallets with kegs of extra A325M galvanized assemblies into scrap dumpsters. ABF previously scrapped a portion of the left over assemblies and is now scrapping the remainder that they had saved as backups until now. These assemblies are left over quantities from previously completed tower and OBG work.

### INSPECTOR OT REMARK:

Office 2 hours: ABF is working a shift at the Pier 7 warehouse area between 0700 and 1530, and I am in the field for portions of the morning and afternoon for the TR's 18 & 19 dismantling. I am also in the office for various work related to A354 Grade BD bolts and rods. I work later in the afternoon to assist CT-METS with A354 Grade BD reports, assist the DJV with A354 Grade BD reports, and to review EWB's due in a few days. My shift is 0700 to 1730 and my OT is 1530 to 1730.